Construction Bureau of the last CONFIDENTIAL COUNTRY Germany (Russian Zone) SUBJECT

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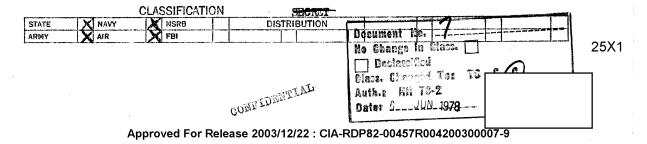
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THIS IS UNEVALUATED INFORMATION

- After the turbine development and construction section of the Scientific Technical Department of the Ministry for Heavy Machine Construction (NTO/MTM), Berlin-Niederschoenhausen, Mahnschaffestr. 10, was dissolved in September 1949, almost the entire personnel of this section was absorbed by the Construction Bureau of the Main Department II Energy of the East German !finistry of Industry located on the premises of the htate-owned Bergmann-Borsig plant, Berlin-Hilhelmsruhe, Lindenallee. The Main Department II for Energy which belongs to the Ministry for Industry is directed by Herr Bergholz, a prominent member of the SED, former vice-president of the Central Administration for Fuels. Bengholz is a veteran of the German Communist Party and was in a concentration camp until 1945. He is small, stout, and talks with a South German accent. The Main Department II is located in Berlin W 8, Leipzigerstr. 5-7.
- The Construction Bureau of the Main Department II is located on the fourth floor of the Bergmann Building. Since the Bergmann-Borsig plant is intended to become one of the main Eastern Zone turbine factories, it was obvious that the Construction Bureau should be located in the vicinity of the plant. Already in 1945 a number of machine tools which were distantled at the Borsig plant in Berlin-Tegel were sent by Soviet request to Berlin-Wilhelmsruhe.
- Over-all chief of the Construction Bureau is Dipl. Ing. Kuse. The Construction Bureau has the following subsections:
  - Development Bureau for Steam Turbines.
  - Development Bureau for Electric Generators.
  - Administration.

Each development bureau is sublivided into two sections:

- The Scientific Section, which deals with designs and calculations.
- The Construction Bureau itself.
- The Development Bureau for Steam Turbines is organized as follows: 40
  - The Scientific Department (thermo-technical calculations and design ) directed by Dipl. Ing. Rosenloecher.



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- b. Construction Bureau for Steam Turbines which again is subdivided into the following sections.
  - 1) Total production: Chief Dipl. Ing. Gieseler.
  - 2) Regulator Construction: Chief Ing. Graul, formerly with AG Berlin.
  - 3) Vane construction: Chief Dipl. Ing. Kliemann, formerly with AG Berlin.
  - 4) Construction of pumps and valves: Chief Ing. Zabel.

So far no details are available about the Development Bureau for Electric Generators.

- 5. All bureaux are excellently equipped with modern up-to-date office equipment. Special emphasis is put on security measures in order to insure that the work performed there remains secret. At present the third floor of the Bergmann Building is also being readied to receive new sections of the Construction Bureau. The number of employees at present amounts to 100. It is contemplated, however, to increase the staff to 250.
- The tasks of the bureaux pertain to the development and construction of turbine installations as well as repair of power plants. At present the Construction Bureau is working out improvements for the power plants in Finow and Wittenberge. The bureau also expects to receive a number of reparation orders from the Soviets and special tasks from the Main Department Energy in connection with the two-year plan of the East Zone. Also, orders from Soviet Satellite countries are expected. At present the Construction Bureau is working on a new design and construction of a 12,500 kw turbine installation. As far as can be ascertained, four installations of this kind are to be constructed for use in the Eastern Zone. One of the next tasks of the bureau is the construction of a standard turbine with the purpose of developing a standard series. Since the power requirements of the Eastern Zone are increasing it is hoped to economize production considerably by using standard turbines.
- 7. Some of the turbine specialists now employed in the Construction Bureau are occasionally called for consultation to the NTO/MFM on Wahnschaffestrasse, where the work on gas turbines is slowly coming to an end.
- 8. Dipl. Ing. Knittel, former chief of the truck tipper construction section at the WTO/MTM obtained a position with the firm Bleichert in Leipzig. The same firm attempted to hire additional specialists from the MTO/MTM. Because of lower pay and unsatisfactory working conditions no one except Knittel accepted the firm's offer. Most of Knittel's colleagues were taken over by the Main Department Metallurgy of the Ministry for Industry. Since the Main Department still has not been able to obtain the necessary accommodations a number of employees sofar have not been able to start on their new jobs.

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